

ABSTRACT OF THE DISCLOSURE

Surgical instruments that enhance the overall performance of medical, endodontic, and dental surgical procedures have been discovered. In one embodiment, the surgical instruments are tool tips coupled to a sonically or ultrasonically-vibrating member using a universal tip holder having an irrigation spout that flushes a surgical site area with water to remove hemorrhage or other surgical debris from the surgical site and the tool tip, in addition to removing heat from the tool tip. In another embodiment, the surgical instruments are tool tips having a built-in irrigation spout and a coupling end for coupling the tool tips to a sonically or ultrasonically-vibrating member. Each surgical instrument has a tool tip adapted to perform a specific surgical function, e.g., elevating periosteum, removing bone, removing vascular soft tissue mass around the ends of teeth and bones, performing an apicoectomy, and removing a tooth or sections of a tooth.